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(71) Applicant (for all designated States except US): CAM-  
BRIDGE UNIVERSITY TECHNICAL SERVICES  
LTD [GB/GB]; The Old Schools, Trinity Lane, Cambridge  
CB2 1TS (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BRUCE, Neil,  
Charles [GB/GB]; 16 Sails Drive, Heslington, York YO10  
3LR (GB). WALKER, Adam, John [GB/GB]; 1 Long  
Row, Welby, Grantham, Lincs NG32 3LZ (GB).

(74) Agent: GILL JENNINGS & EVERY; Broadgate House,  
7 Eldon Street, London EC2M 7LH (GB).

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(54) Title: IONIC LIQUIDS

(57) Abstract: This invention relates to ionic liquids and their use as solvents in biocatalysis. According to a first aspect of the invention there is provided a method of carrying out an enzyme-catalysed reaction comprising providing a liquid reaction medium which comprises an ionic liquid including an ion which comprises a functional group selected from the group consisting of alkenyl, hydroxyl, amino, thio, carbonyl and carboxyl groups, providing in the liquid reaction medium an enzyme and a substrate for the enzyme, and allowing reaction of the substrate to occur.

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